

System Requirements for Computers and Devices

| Device and Operating System | Minimum Requirements for Current Computers | Recommended Minimum for New Purchases |
|--|---|---|
| Windows laptops and desktops Running Windows XP (service Pack 3), Vista, 7, 8.0, 8.1 Server 2003 and 2008 *Windows Surface is unsupported. | Pentium 4 Processor and above 512 MB RAM 200 MB hard drive free space | 1 GHz processor 1 GB RAM 80 GB hard drive |
| Mac OSX laptops and desktops Running OS X 10.5 to 10.9 *OS X 10.10 is under evaluation. | Intel x86 Processor 512 MB RAM 200 MB hard drive free space | |
| Linux laptops and desktops Running Ubuntu 10.04, 12.04 and 14.04 | 256 MB RAM 200 MB hard drive free space | |
| iPad 2 and above Running iOS 6.0 to 7.0 *iOS 8 is under evaluation. | Physical keyboard required* <i>The iPad mini is unsupported due to inadequate screen size.</i> | |
| Chromebook Running Chrome v31 to v38 | 2 GB RAM | |
| Samsung Galaxy Note (10.1) Samsung Galaxy Tab 2 (10.1) Running Android 4.0.4 to 4.4 | Physical keyboard required* 1Ghz processor 512 MB RAM 65 MB free space | |

*Some restrictions apply.



| Other Hardware Requirements | |
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| Additional Hardware | Minimum Requirement |
| Screen Size | Display must measure a minimum of 9.5 inches diagonal (sometimes described as “10-inch class”). Resolution must meet be a minimum of 1024x768. |
| Headphones/earphones | Headphones or earphones must be available to students for use during the English language arts test and for students who require text-to-speech features on the mathematics test. *Provided by student, school, or district. |
| Keyboards | A physical keyboard is required to avoid consuming screen space that must be available for test content. |
| Pointing Device | A pointing device must be included. This may be a mouse, touch screen, touchpad, or other pointing device with which the student is familiar. |
| Network | Must be connected to the internet with a minimum of 10Kbps available per student to be tested simultaneously. Using the LCS will increase testing capacity. For more details about Network Requirements, please see the document entitled “Network Requirements” |
| Security | It must be possible to secure the device so that the student does not have access to unauthorized web sites or applications. This is accomplished through the use of an approved secure browser. |